Secure Equipment Rack Door Assembly, Invented by Matthew Tarasewicz

ABSTRACT

A secure equipment rack door assembly is disclosed including a door, a secure fastening mechanism, and two identical brackets mountable to an existing telecommunications equipment rack. The mounting brackets are vertically fastenable to a telecommunications equipment rack using the existing rack dress screws and mounting holes distributed along the side rails of the telecommunications equipment rack. The mounting brackets further include a plurality of cable management fingers and hinge apertures. The hinge apertures of the mounting brackets are designed to accept a plurality of hinge posts located along a first side of the door, thusly allowing the door to be pivotably moveable relative to the mounting bracket. The hinge apertures further include a vertical slot which may accept the deadbolt portion of the secure fastening mechanism which may be located along a second side of the door.